

Fresh


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HUMAN HEALTH | ENVIRONMENTAL HEALTH

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Analytical Sciences



**ACADEMIA AND
RESEARCH SOLUTIONS**

Dear patrons and readers,

In the previous issue of Fresh we had showcased technological development which PerkinElmer has provided to the world in the form of Spectrum Two FTIR spectrometer. In this issue we bring you another proven technological advancement for the high end researchers and academic institutions where the Frontier series FTIR and microscopy imaging can provide the answers to many challenges in the analysis. The time and reliability in the results meet the need of the scientists of today and tomorrow.

For more details about applications please do feel free to write to us or log on to our website www.perkinelmer.com

Warm regards
Team Marketing
PerkinElmer (India) Pvt. Ltd.

For more academia applications and research please click on the links below

- Clarus GC and GCMS
- Flexar SQ300 LCMS
- Lambda bio UV VIS spectrometer
- Spectrum Two FTIR
- Thermal Analyzers
- AAnalyst 200 Atomic absorption



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Spotlight on Applications



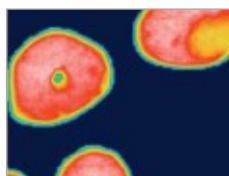
Choose your detection range with Frontier FTIR spectrometer

The PerkinElmer Frontier systems offer superior spectra in the near, near-mid, mid, mid-far and far infrared regions. Factory-fitted or upgraded as application needs change, the unique automated range changing capability allows multiple techniques to be used at the touch of a button. The flexible, fully upgradeable optical system allows configuration of multi-range, microscopy and imaging systems. Only a single switch is required between macro, micro and image analysis – allowing users to concentrate on the science rather than spectrometer set-up. **(Click here for more...)**



Spotlight 150 brings IR microscopy within your academia budget

With Spotlight 150 you can be sure of not only the highest analytical performance from the start but an instrument design to ensure the system stays in peak condition with time. The system employs a range of design elements specifically designed for consistency of performance. **(Click here for more...)**



ATR FT-IR Imaging using the Spotlight System

The ATR FT-IR Imaging Accessory provides both high spatial resolution and high-quality sample illumination by virtue of a novel design optimization technique. The crystal shape and size are selected with reference to the properties of the Spotlight FT-IR Imaging System optics system to optimize the total signal strength over the sample area and its spatial uniformity. **(Click here for more...)**